

TECHSPEC® 6.25mm Dia. x 12.5mm FL, VIS 0° Coated, Achromatic Lens



Stock **#47-690** 3-5 DAYS

[Other Coating Options](#)

- 1 + **A\$107.20**

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Qty 1-5
A\$107.20
Qty 6+
A\$85.60
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Diameter (mm):
6.25 +0.0/-0.025

Effective Focal Length EFL (mm):
12.50

Focal Length Tolerance (%) : ±1
Back Focal Length BFL (mm) : 10.36
Focal Length Specification Wavelength (nm) : 587.6
Clear Aperture CA (mm) : 5.625
Centering (arcmin) : <1
Center Thickness CT (mm) : 3.80 ±0.10
Center Thickness CT 1 (mm) : 3.00 ±0.05
Center Thickness CT 2 (mm) : 0.80 ±0.05
Radius R₁ (mm) : 8.63
Radius R₂ (mm) : -5.29
Radius R₃ (mm) : -51.17
Edge Thickness ET (mm) : 3.12
Substrate : ☐ N-BAF10 / N-SF10
Surface Quality : 40-20
f/# : 2.00
Numerical Aperture NA : 0.25
Coating : VIS 0° (425-675nm)
Coating Specification : R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm : 1.5λ
Irregularity (P-V) @ 632.8nm : λ/4
Bevel : Protective bevel as needed
Type : Achromatic Lens
Wavelength Range (nm) : 425 - 675

Regulatory Compliance

RoHS 2015 : Compliant
Reach 219 : Compliant
Certificate of Conformance : View